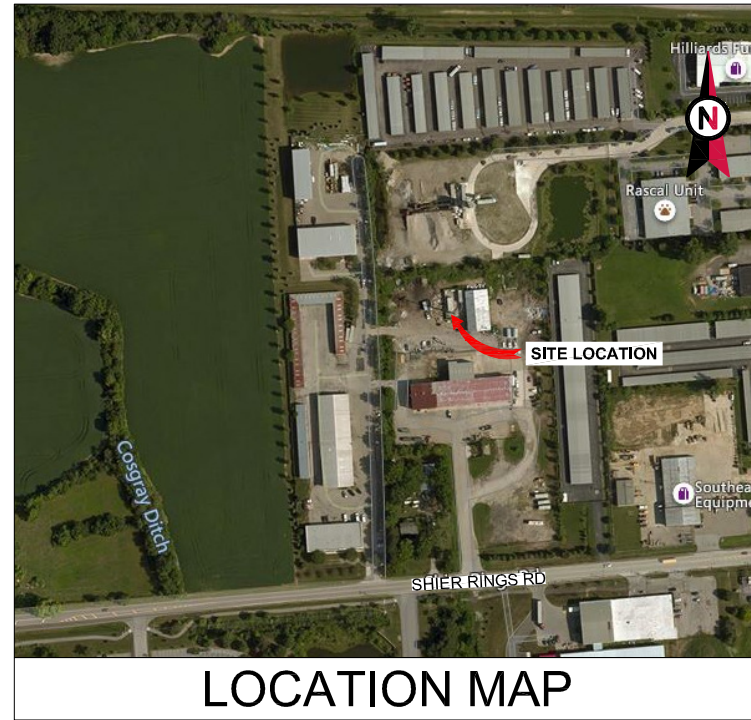


VICINITY MAP



AMERICAN TOWER®

ATC SITE NAME: CLMB 118 OH
 ATC SITE NUMBER: 413306
 AT&T PACE NUMBER: MROWP052352, MROWP052035
 AT&T SITE ID: OHL03615
 AT&T FA CODE: 10070871
 AT&T SITE NAME: SHIER RINGS ROAD
 SITE ADDRESS: 6430 SHIER-RINGS ROAD
 DUBLIN, OH 43017



LOCATION MAP

**AT&T MOBILITY
 ANTENNA AMENDMENT DRAWINGS**

COMPLIANCE CODE	PROJECT SUMMARY	PROJECT DESCRIPTION	SHEET INDEX					
<p>ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNMENT AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.</p> <p>1. 2017 OHIO BUILDING CODE (OBC) 2. 2017 NATIONAL ELECTRIC CODE (NEC) 3. LOCAL BUILDING CODE 4. CITY/COUNTY ORDINANCES</p>	<p><u>SITE ADDRESS:</u> 6430 SHIER-RINGS ROAD DUBLIN, OH 43017 COUNTY: FRANKLIN</p> <p><u>GEOGRAPHIC COORDINATES:</u> LATITUDE: 40.0969431 LONGITUDE: -83.1624981 GROUND ELEVATION: 929' AMSL</p>	<p>THE PROPOSED PROJECT INCLUDES MODIFYING GROUND BASED AND TOWER MOUNTED EQUIPMENT AS INDICATED PER BELOW: <u>TOWER WORK:</u> INSTALL (3) ANTENNA(s), (1) SQUID AND (5) #6 AWG DC CABLE(s) EXISTING (9) ANTENNA(s), (12) RRRH(s), (1) SQUID, (1) 24 PAIR FIBER TRUNK, (1) 18 PAIR FIBER TRUNK, (6) 7/8" COAX(s) AND (6) 1-5/8" COAX(s) TO REMAIN REMOVE (3) ANTENNA(s), (1) SQUID AND (4) #8 AWG DC CABLE(s) <u>GROUND WORK</u> INSTALL (3) ABIA AND (1) ASIA EXISTING (6) DIPLEXER(s), (1) ABIL AND (1) ASIK TO REMAIN</p>	SHEET NO:	DESCRIPTION:	REV:	DATE:	BY:	
	<p><u>PROJECT TEAM</u></p> <p><u>TOWER OWNER:</u> AMERICAN TOWER 10 PRESIDENTIAL WAY WOBURN, MA 01801</p> <p><u>ARCHITECT (COORDINATING PROFESSIONAL):</u> PETER LICHOMSKI, AIA 49030 PONTIAC TRAIL, SUITE 400, WIXOM, MI 48393 PH: (248) 705-9212</p> <p><u>ENGINEER:</u> JAMES F. ENGLISH, PE 49030 PONTIAC TRAIL, SUITE 400 WIXOM, MI 48393</p> <p><u>PROPERTY OWNER:</u> AMERICAN TOWER CORPORATION 10 PRESIDENTIAL WAY WOBURN, MA 01801</p>	<p><u>APPLICANT:</u> AT&T MOBILITY</p>	<p>PROJECT NOTES</p> <ol style="list-style-type: none"> THE FACILITY IS UNMANNED. A TECHNICIAN WILL VISIT THE SITE APPROXIMATELY ONCE A MONTH FOR ROUTINE INSPECTION AND MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT LAND DISTURBANCE OR EFFECT OF STORM WATER DRAINAGE. NO SANITARY SEWER, POTABLE WATER OR TRASH DISPOSAL IS REQUIRED. HANDICAP ACCESS IS NOT REQUIRED. 	G-001	COVER SHEET	0	05/07/21	RC
	<p><u>UTILITY COMPANIES</u></p> <p>POWER COMPANY: ACLARA PHONE: TBD</p> <p>TELEPHONE COMPANY: TBD PHONE: TBD</p>	<p><u>PROJECT LOCATION DIRECTIONS</u></p> <p>FROM 4199 WEAVER CTHILLIARD, OH 43026 1. HEAD NORTH ON WEAVER CT TOWARD NORTHWEST PKWY 26 FT 2. TAKE THE 1ST LEFT ONTO NORTHWEST PKWY 0.6 MI 3. TURN RIGHT AT AVERY RD 3.8 MI 4. AT THE TRAFFIC CIRCLE, TAKE THE 2ND EXIT AND STAY ON AVERY RD 0.3 MI 5. TURN LEFT AT SHIER RINGS RD DESTINATION WILL BE ON THE RIGHT 0.2 MI 6430 SHIER RINGS RD</p>	G-002	GENERAL NOTES	0	05/07/21	RC	
<p>811 Know what's below. Call before you dig.</p>			C-101	DETAILED SITE PLAN	0	05/07/21	RC	
			C-102	DETAILED EQUIPMENT LAYOUT	0	05/07/21	RC	
			C-201	TOWER ELEVATION	0	05/07/21	RC	
			C-401	CURRENT ANTENNA PLAN AND EXISTING ANTENNA SCHEDULE	0	05/07/21	RC	
			C-402	PROPOSED ANTENNA PLAN AND FINAL ANTENNA SCHEDULE	0	05/07/21	RC	
			C-501	CONSTRUCTION DETAILS	0	05/07/21	RC	
			E-501	GROUNDING DETAILS	0	05/07/21	RC	
			R-601	SUPPLEMENTAL				
			R-602	SUPPLEMENTAL				
			R-603	SUPPLEMENTAL				
			R-604	SUPPLEMENTAL				
			R-605	SUPPLEMENTAL				
			R-606	SUPPLEMENTAL				
			R-607	SUPPLEMENTAL				



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REV.	DESCRIPTION	BY	DATE
△	PRELIM	RC	04/16/21
△	FINAL CD	RC	05/07/21
△			
△			

ATC SITE NUMBER:
413306
 ATC SITE NAME:
CLMB 118 OH
 AT&T MOBILITY SITE NAME:
SHIER RINGS ROAD
 SITE ADDRESS:
 6430 SHIER-RINGS ROAD
 DUBLIN, OH 43017

SEAL:



DATE DRAWN:	04/07/21
ATC JOB NO:	13625925
CUSTOMER ID:	OHL03615
CUSTOMER NAME:	MROWP052352

COVER SHEET

SHEET NUMBER: **G-001** REVISION: **0**

GENERAL CONSTRUCTION NOTES:

1. OWNER FURNISHED MATERIALS, AT&T MOBILITY "THE COMPANY" WILL PROVIDE AND THE CONTRACTOR WILL INSTALL
 - A. BTS EQUIPMENT FRAME (PLATFORM) AND ICEBRIDGE SHELTER (GROUND BUILD/CO-LOCATE ONLY)
 - B. AC/TELCO INTERFACE BOX (PPC)
 - C. ICE BRIDGE (CABLE TRAY WITH COVER) (GROUND BUILD/CO-LOCATE ONLY, GC TO FURNISH AND INSTALL FOR ROOFTOP INSTALLATION)
 - D. TOWERS, MONOPOLES
 - E. TOWER LIGHTING
 - F. GENERATORS & LIQUID PROPANE TANK
 - G. ANTENNA STANDARD BRACKETS, FRAMES AND PIPES FOR MOUNTING
 - H. ANTENNAS (INSTALLED BY OTHERS)
 - I. TRANSMISSION LINE
 - J. TRANSMISSION LINE JUMPERS
 - K. TRANSMISSION LINE CONNECTORS WITH WEATHERPROOFING KITS
 - L. TRANSMISSION LINE GROUND KITS
 - M. HANGERS
 - N. HOISTING GRIPS
 - O. BTS EQUIPMENT
2. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL OTHER MATERIALS FOR THE COMPLETE INSTALLATION OF THE SITE INCLUDING, BUT NOT LIMITED TO, SUCH MATERIALS AS FENCING, STRUCTURAL STEEL SUPPORTING SUB-FRAME FOR PLATFORM, ROOFING LABOR AND MATERIALS, GROUNDING RINGS, GROUNDING WIRES, COPPER-CLAD OR XIT CHEMICAL GROUND ROD(S), BUSS BARS, TRANSFORMERS AND DISCONNECT SWITCHES WHERE APPLICABLE, TEMPORARY ELECTRICAL POWER, CONDUIT, LANDSCAPING COMPOUND STONE, CRANES, CORE DRILLING, SLEEPERS AND RUBBER MATTING, REBAR, CONCRETE CAISSONS, PADS AND/OR AUGER MOUNTS, MISCELLANEOUS FASTENERS, CABLE TRAYS, NON-STANDARD ANTENNA FRAMES AND ALL OTHER MATERIAL AND LABOR REQUIRED TO COMPLETE THE JOB ACCORDING TO THE DRAWINGS AND SPECIFICATIONS. IT IS THE POSITION OF AT&T MOBILITY TO APPLY FOR PERMITTING AND CONTRACTOR RESPONSIBLE FOR PICKUP AND PAYMENT OF REQUIRED PERMITS.
3. ALL WORK SHALL CONFORM TO ALL CURRENT APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING ANSI/EIA/TIA-222, AND COMPLY WITH ATC CONSTRUCTION SPECIFICATIONS.
4. CONTRACTOR SHALL CONTACT LOCAL 811 FOR IDENTIFICATION OF UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED INSPECTIONS.
6. ALL DIMENSIONS TO, OF, AND ON EXISTING BUILDINGS, DRAINAGE STRUCTURES, AND SITE IMPROVEMENTS SHALL BE VERIFIED IN FIELD BY CONTRACTOR WITH ALL DISCREPANCIES REPORTED TO THE ENGINEER.
7. DO NOT CHANGE SIZE OR SPACING OF STRUCTURAL ELEMENTS.
8. DETAILS SHOWN ARE TYPICAL; SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.
9. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
10. CONTRACTOR SHALL BRACE STRUCTURES UNTIL ALL STRUCTURAL ELEMENTS NEEDED FOR STABILITY ARE INSTALLED. THESE ELEMENTS ARE AS FOLLOWS: LATERAL BRACING, ANCHOR BOLTS, ETC.
11. CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES, GROUNDS DRAINS, DRAIN PIPES, VENTS, ETC. BEFORE COMMENCING WORK.
12. INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OR NONCONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE AT&T MOBILITY REP PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH REMEDIAL ACTION SHALL REQUIRE WRITTEN APPROVAL BY THE AT&T MOBILITY REP PRIOR TO PROCEEDING.
13. EACH CONTRACTOR SHALL COOPERATE WITH THE AT&T MOBILITY REP, AND COORDINATE HIS WORK WITH THE WORK OF OTHERS.
14. CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION OF THIS PROJECT TO MATCH EXISTING PRE-CONSTRUCTION CONDITIONS TO THE SATISFACTION OF THE AT&T MOBILITY CONSTRUCTION MANAGER.
15. ALL CABLE/CONDUIT ENTRY/EXIT PORTS SHALL BE WEATHERPROOFED DURING INSTALLATION USING A SILICONE SEALANT.
16. WHERE EXISTING CONDITIONS DO NOT MATCH THOSE SHOWN IN THIS PLAN SET, CONTRACTOR SHALL NOTIFY THE AT&T MOBILITY REP AND ENGINEER OF RECORD IMMEDIATELY.
17. CONTRACTOR SHALL ENSURE ALL SUBCONTRACTORS ARE PROVIDED WITH A COMPLETE AND CURRENT SET OF DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT.
18. CONTRACTOR SHALL REMOVE ALL RUBBISH AND DEBRIS FROM THE SITE AT THE END OF EACH DAY.
19. CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH AMERICAN TOWER CORPORATION (ATC) AND TAKE PRECAUTIONS TO MINIMIZE IMPACT AND DISRUPTION OF OTHER OCCUPANTS OF THE FACILITY.
20. CONTRACTOR SHALL FURNISH AT&T MOBILITY AND AMERICAN TOWER CORPORATION (ATC) WITH A PDF MARKED UP AS-BUILT SET OF DRAWINGS UPON COMPLETION OF WORK.
21. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH AT&T MOBILITY REP TO DETERMINE WHAT, IF ANY, ITEMS WILL BE PROVIDED. ALL ITEMS NOT PROVIDED SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. CONTRACTOR WILL INSTALL

ALL ITEMS PROVIDED.

22. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH AT&T MOBILITY REP TO DETERMINE IF ANY PERMITS WILL BE OBTAINED BY CONTRACTOR. ALL REQUIRED PERMITS NOT OBTAINED BY AT&T MOBILITY MUST BE OBTAINED, AND PAID FOR, BY THE CONTRACTOR.
23. CONTRACTOR SHALL INSTALL ALL SITE SIGNAGE IN ACCORDANCE WITH AT&T MOBILITY SPECIFICATIONS AND REQUIREMENTS.
24. CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS TO AT&T MOBILITY FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
25. ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND LOCATED ACCORDING TO AT&T MOBILITY SPECIFICATIONS, AND AS SHOWN IN THESE PLANS.
26. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
27. CONTRACTOR SHALL NOTIFY AT&T MOBILITY REP A MINIMUM OF 48 HOURS IN ADVANCE OF POURING CONCRETE OR BACKFILLING ANY UNDERGROUND UTILITIES, FOUNDATIONS OR SEALING ANY WALL, FLOOR OR ROOF PENETRATIONS FOR ENGINEERING REVIEW AND APPROVAL.
28. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SAFETY INCLUDING COMPLIANCE WITH ALL APPLICABLE OSHA STANDARDS AND RECOMMENDATIONS AND SHALL PROVIDE ALL NECESSARY SAFETY DEVICES INCLUDING PPE AND PPM AND CONSTRUCTION DEVICES SUCH AS WELDING AND FIRE PREVENTION, TEMPORARY SHORING, SCAFFOLDING, TRENCH BOXES/SLOPING, BARRIERS, ETC.
29. THE CONTRACTOR SHALL PROTECT AT HIS OWN EXPENSE, ALL EXISTING FACILITIES AND SUCH OF HIS NEW WORK LIABLE TO INJURY DURING THE CONSTRUCTION PERIOD. ANY DAMAGE CAUSED BY NEGLIGENCE ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, OR BY THE ELEMENTS DUE TO NEGLIGENCE ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, EITHER TO THE EXISTING WORK, OR TO HIS WORK OR THE WORK OF ANY OTHER CONTRACTOR, SHALL BE REPAIRED AT HIS EXPENSE TO THE OWNER'S SATISFACTION.
30. ALL WORK SHALL BE INSTALLED IN A FIRST CLASS, NEAT AND WORKMANLIKE MANNER BY MECHANICS SKILLED IN THE TRADE INVOLVED. THE QUALITY OF WORKMANSHIP SHALL BE SUBJECT TO THE APPROVAL OF THE AT&T MOBILITY REP. ANY WORK FOUND BY THE AT&T MOBILITY REP TO BE OF INFERIOR QUALITY AND/OR WORKMANSHIP SHALL BE REPLACED AND/OR REWORKED AT CONTRACTOR EXPENSE UNTIL APPROVAL IS OBTAINED.
31. IN ORDER TO ESTABLISH STANDARDS OF QUALITY AND PERFORMANCE, ALL TYPES OF MATERIALS LISTED HEREINAFTER BY MANUFACTURER'S NAMES AND/OR MANUFACTURER'S CATALOG NUMBER SHALL BE PROVIDED BY THESE MANUFACTURERS AS SPECIFIED.
32. AT&T MOBILITY FURNISHED EQUIPMENT SHALL BE PICKED-UP AT THE AT&T MOBILITY WAREHOUSE, NO LATER THAN 48HR AFTER BEING NOTIFIED INSURED, STORED, UNCRATE, PROTECTED AND INSTALLED BY THE CONTRACTOR WITH ALL APPURTENANCES REQUIRED TO PLACE THE EQUIPMENT IN OPERATION, READY FOR USE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EQUIPMENT AFTER PICKING IT UP.
33. AT&T MOBILITY OR HIS ARCHITECT/ENGINEER RESERVES THE RIGHT TO REJECT ANY EQUIPMENT OR MATERIALS WHICH, IN HIS OWN OPINION ARE NOT IN COMPLIANCE WITH THE CONTRACT DOCUMENTS, EITHER BEFORE OR AFTER INSTALLATION AND THE EQUIPMENT SHALL BE REPLACED WITH EQUIPMENT CONFORMING TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE CONTRACTOR AT NO COST TO AT&T MOBILITY OR THEIR ARCHITECT/ENGINEER.

SPECIAL CONSTRUCTION

ANTENNA INSTALLATION NOTES:

1. WORK INCLUDED:
 - A. ANTENNA AND COAXIAL CABLES ARE FURNISHED BY AT&T MOBILITY UNDER A SEPARATE CONTRACT. THE CONTRACTOR SHALL ASSIST ANTENNA INSTALLATION CONTRACTOR IN TERMS OF COORDINATION AND SITE ACCESS. ERECTION SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PERSONNEL AND
 - B. INSTALL ANTENNA AS INDICATE ON DRAWINGS AND AT&T MOBILITY SPECIFICATIONS.
 - C. INSTALL GALVANIZED STEEL ANTENNA MOUNTS AS INDICATED ON DRAWINGS
 - D. INSTALL FURNISHED GALVANIZED STEEL OR ALUMINUM WAVEGUIDE AND PROVIDE PRINTOUT OF THAT TEST.
 - E. CONTRACTOR SHALL PROVIDE FOUR (4) SETS OF SWEEP TESTS USING ANRITZU-PACKARD 8713B RF SCALAR NETWORK ANALYZER. SUBMIT FREQUENCY DOMAIN REFLECTOMETER(FDR) TESTS RESULTS TO THE PROJECT MANAGER. SWEEP TESTS SHALL BE AS PER ATTACHED RFS "MINIMUM FIELD TESTING RECOMMENDED FOR ANTENNA AND HELIAX COAXIAL CABLE SYSTEMS" DATED 10/5/93. TESTING SHALL BE PERFORMED BY AN INDEPENDENT TESTING SERVICE AND BE BOUND AND SUBMITTED WITHIN ONE WEEK OF WORK COMPLETION.
 - F. INSTALL COAXIAL CABLES AND TERMINATING BETWEEN ANTENNAS AND EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. WEATHERPROOF ALL CONNECTIONS BETWEEN THE ANTENNA AND EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. TERMINATE ALL COAXIAL CABLE THREE (3) FEET IN EXCESS OF ENTRY PORT LOCATION UNLESS OTHERWISE STATED.
 - G. ANTENNA AND COAXIAL CABLE GROUNDING:
2. ALL EXTERIOR #6 GREED GROUND WIRE "DAISY CHAIN" CONNECTIONS ARE TO BE

WEATHER SEALED WITH RFS CONNECTORS/SPLICE WEATHERPROOFING KIT #221213 OR EQUAL.

3. ALL COAXIAL CABLE GROUNDING KITS ARE TO BE INSTALLED ON STRAIGHT RUNS OF COAXIAL CABLE (NOT WITHIN BENDS)

ALL DISCREPANCIES FROM WHAT IS SHOWN ON THESE CONSTRUCTION DRAWINGS SHALL BE COMMUNICATED TO ATC ENGINEERING IMMEDIATELY FOR CORRECTION OR RE-DESIGN. FAILURE TO COMMUNICATE DIRECTLY WITH ATC ENGINEERING OR ANY CHANGES FROM THE DESIGN CONDUCTED WITHOUT PRIOR APPROVAL FROM ATC ENGINEERING SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.



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Wixom, Michigan 48393
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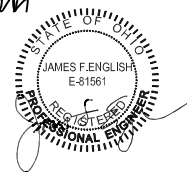
REV.	DESCRIPTION	BY	DATE
△	PRELIM	RC	04/16/21
△	FINAL CD	RC	05/07/21
△			
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ATC SITE NUMBER:
413306
ATC SITE NAME:
CLMB 118 OH
AT&T MOBILITY SITE NAME:
SHIER RINGS ROAD
SITE ADDRESS:
6430 SHIER-RINGS ROAD
DUBLIN, OH 43017

SEAL:



NAME: PETER LICHOWSKI
LICENSE NO: 1418886
EXP DATE: 12/31/2021



DATE DRAWN:	04/07/21
ATC JOB NO:	13625925
CUSTOMER ID:	OHL03615
CUSTOMER NAME:	MROWP052352

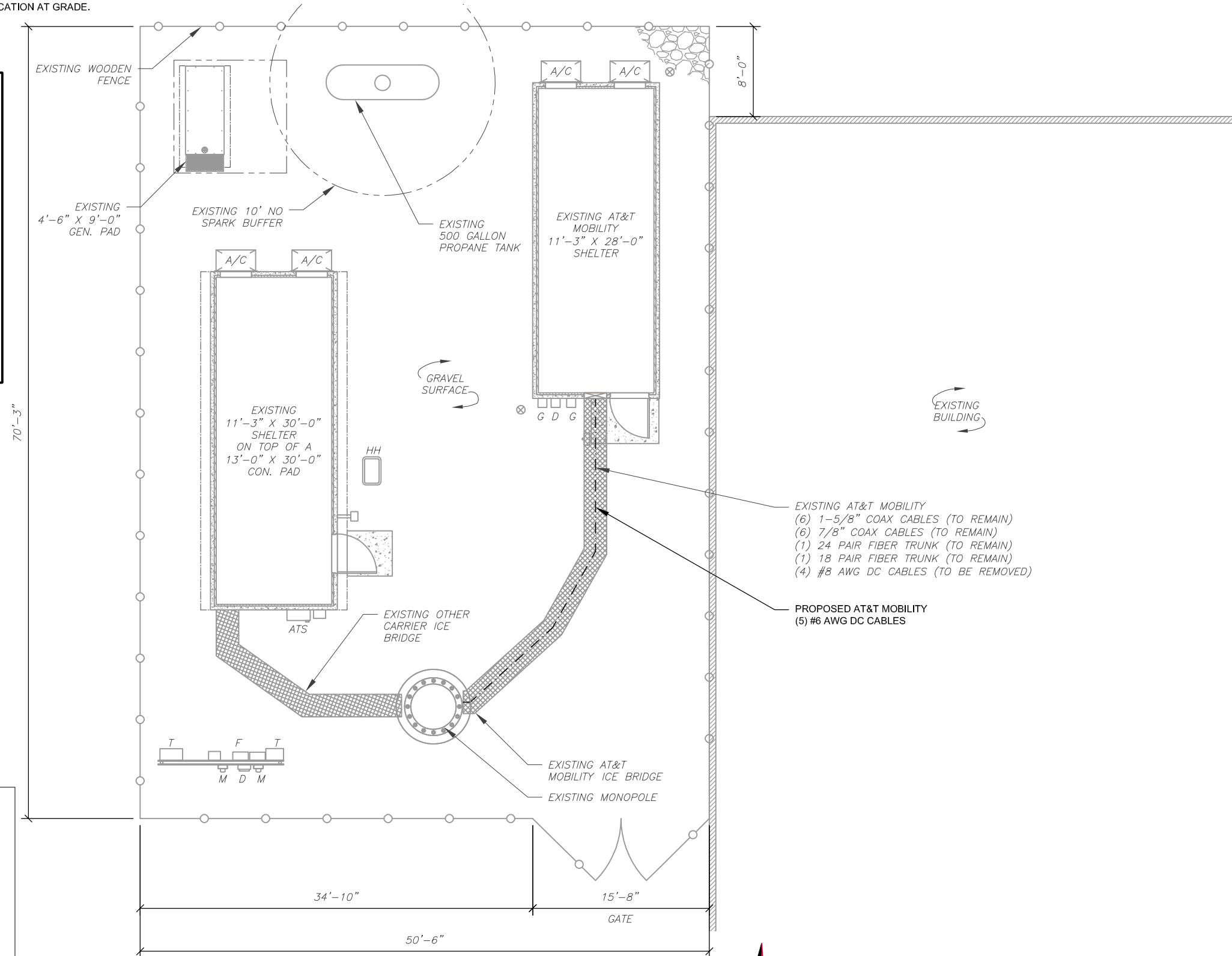
GENERAL NOTES

SHEET NUMBER: G-002	REVISION: 0
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SITE PLAN NOTES:

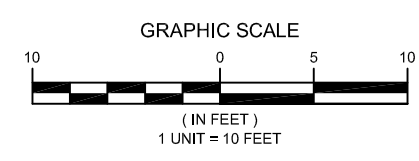
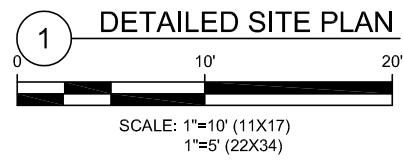
1. THIS SITE PLAN REPRESENTS THE BEST PRESENT KNOWLEDGE AVAILABLE TO THE ENGINEER AT THE TIME OF THIS DESIGN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS RELATED TO THE SCOPE OF WORK FOR THIS PROJECT.
2. ICE BRIDGE, CABLE LADDER, COAX PORT, AND COAX CABLE ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL PROPOSED AND EXISTING EQUIPMENT AND STRUCTURES DEPICTED ON THIS PLAN. BEFORE UTILIZING EXISTING CABLE SUPPORTS, COAX PORTS, INSTALLING NEW PORTS OR ANY OTHER EQUIPMENT, CONTRACTOR SHALL VERIFY ALL ASPECTS OF THE COMPONENTS MEET THE ATC SPECIFICATIONS.
3. THIS PROJECT INCLUDES NO INSTALL OR MODIFICATION AT GRADE.

LEGEND	
⊗	GROUNDING TEST WELL
ATS	AUTOMATIC TRANSFER SWITCH
B	BOLLARD
CSC	CELL SITE CABINET
D	DISCONNECT
E	ELECTRICAL
F	FIBER
GEN	GENERATOR
G	GENERATOR RECEPTACAL
HH, V	HAND HOLE, VAULT
IB	ICE BRIDGE
K	KENTROX BOX
LC	LIGHTING CONTROL
M	METER
PB	PULL BOX
PP	POWER POLE
T	TELCO
TRN	TRANSFORMER
— x —	CHAINLINK FENCE



PROPOSED CABLE LENGTH:

1. ESTIMATED LENGTH OF PROPOSED CABLE IS **163'**. ESTIMATED LENGTH OF CABLE WAS PROVIDED BY CUSTOMER OR CALCULATED BY ADDING THE RAD CENTER AND THE DISTANCE FROM THE SHELTER ENTRY PLATE TO THE TOWER (ALONG THE ICE BRIDGE) AND A SAFETY FACTOR MEASUREMENT OF 15% (OF THE TWO PREVIOUS VALUES), CDS DEFER TO GREATEST CABLE LENGTH.
2. ROUTE PROPOSED CABLES ALONG SAME PATH AS EXISTING CABLES AND IN ACCORDANCE WITH STRUCTURAL ANALYSIS. IF ADEQUATE SPACE EXISTS, ROUTE CABLES THROUGH ENTRY PORT HOLE, UP INSIDE OF MONOPOLE, AND THROUGH EXIT PORT HOLE. IF ROUTING OUTSIDE THE MONOPOLE, ATTACH CABLES USING STAND-OFF ADAPTERS MOUNTED TO TOWER USING STAINLESS STEEL BANDING. ADEQUATELY SECURE CABLES USING EITHER APPROPRIATELY SIZED STAINLESS STEEL SNAP-INS OR MOUNTING HARDWARE AND BRACKETS AS SPECIFIED BY CABLE MANUFACTURER.



LAB
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 DUBLIN, OH 43017

SEAL:



DATE DRAWN:	04/07/21
ATC JOB NO:	13625925
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CUSTOMER NAME:	MROWP052352

DETAILED SITE PLAN

SHEET NUMBER: **C-101** REVISION: **0**

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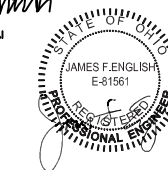
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SEAL:



Peter P. Lichowski

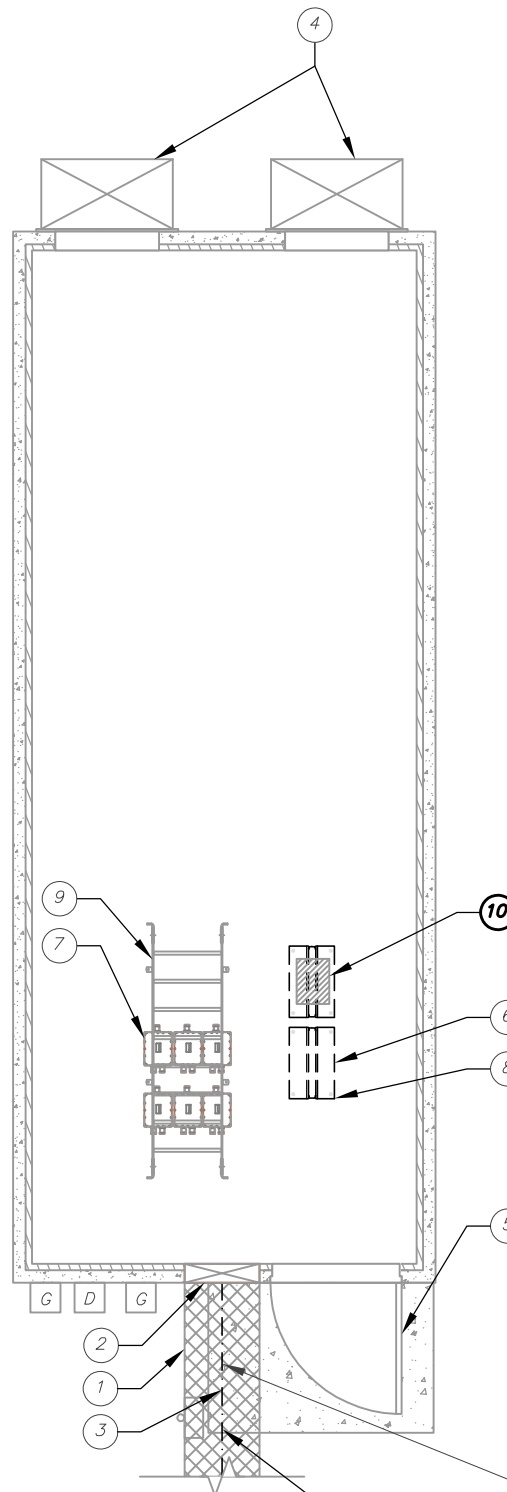
NAME: PETER LICHOWSKI
LICENSE NO: 141888
EXP DATE: 12/31/2021



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ATC JOB NO:	13625925
CUSTOMER ID:	OHL03615
CUSTOMER NAME:	MROWP052352

DETAILED EQUIPMENT LAYOUT

SHEET NUMBER:	REVISION:
C-102	0

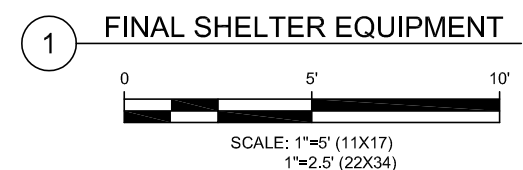


EXISTING EQUIPMENT

- ① ICE BRIDGE
- ② COAX PORT
- ③ COAX TRUNK CABLE
- ④ HVAC
- ⑤ DOOR
- ⑥ FIF RACK
- ⑦ (6) LGP 13513 DIPLEXERS
- ⑧ (1) ABIL, (1) ASIK
- ⑨ CABLE LADDER
- ⑩ PROPOSED (3) ABIA & (1) ASIA IN FIF RACK

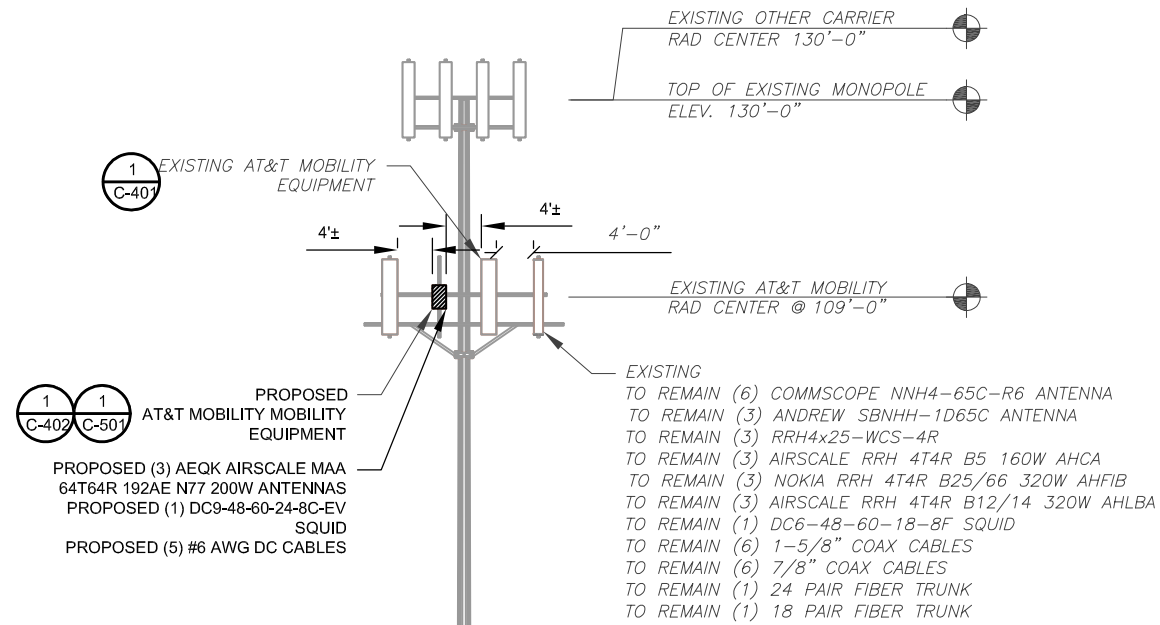
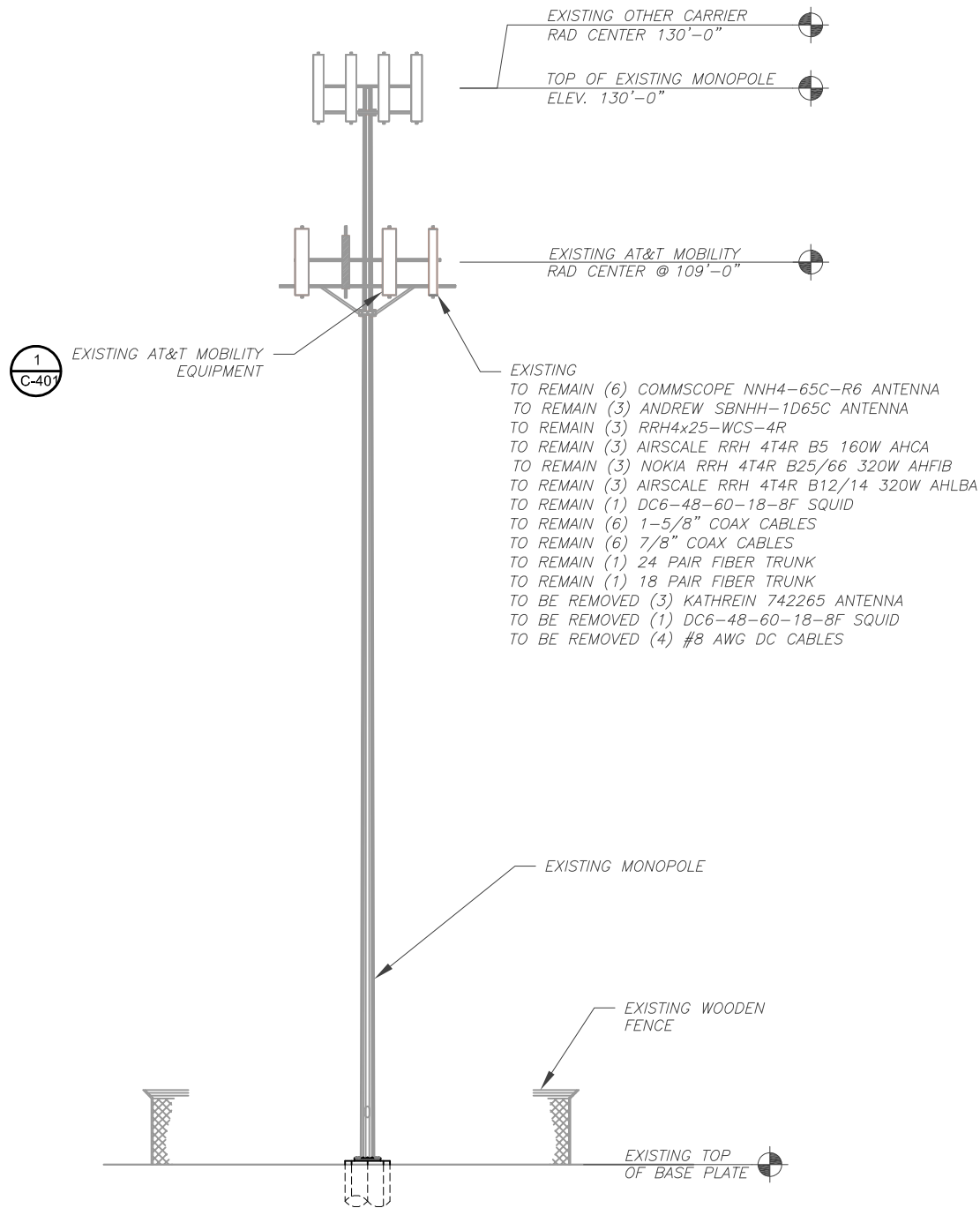
EXISTING AT&T MOBILITY
(6) 1-5/8" COAX CABLES (TO REMAIN)
(6) 7/8" COAX CABLES (TO REMAIN)
(1) 24 PAIR FIBER TRUNK (TO REMAIN)
(1) 18 PAIR FIBER TRUNK (TO REMAIN)
(4) #8 AWG DC CABLES (TO BE REMOVED)

PROPOSED AT&T MOBILITY
(5) #6 AWG DC CABLES



EXISTING AND FINAL CONFIGURATIONS ARE BASED ON RFDS. CONTRACTOR TO VERIFY EXISTING CONDITIONS.

PER MOUNT ANALYSIS COMPLETED BY POWER OF DESIGN, DATED 04/12/2021, THE EXISTING MOUNT CAN ADEQUATELY SUPPORT THE PROPOSED LOADING



SPECIAL NOTES:

- GC TO VERIFY ALL HEIGHTS AND AZIMUTHS IN FIELD PRIOR TO CONSTRUCTION. GC SHALL NOTIFY P.M. AND ARCHITECT/ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.
- STRUCTURAL/ DESIGN & ANALYSIS SHALL BE PERFORMED & APPROVED BY TOWER OWNER AND MANUFACTURER (STRUCTURAL ANALYSIS BY OTHERS)
- STRUCTURAL ANALYSIS PERFORMED BY OTHERS. CONTRACTOR TO THOROUGHLY REVIEW THE TOWER STRUCTURAL ANALYSIS FOR INFORMATION PERTAINING TO TOWER UPGRADES, MOUNTING TYPES, ANTENNA HEIGHTS, AND CABLE ROUTING, ANY OTHER DISCREPANCIES BETWEEN THE DRAWINGS, STRUCTURAL ANALYSIS, AND TOWER PLANS SHOULD BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING AND INSTALLATION.

NOTES:
THIS DRAWING IS FOR EXHIBIT AND LAYOUT PURPOSES ONLY.
PLEASE REFER TO STRUCTURAL DOCUMENTS (PREPARED BY OTHERS) FOR PROJECT STRUCTURAL CALCULATION AND RESULTS.
NO WORK IS TO BE DONE WITHOUT AN APPROVED STRUCTURAL ANALYSIS PROVIDED BY OTHERS.

1 EXISTING TOWER ELEVATION
SCALE: NOT TO SCALE

2 FINAL TOWER ELEVATION
SCALE: NOT TO SCALE



LAB
49030 Pontiac Trail, Suite 400
Wixom, Michigan 48393
PHONE: (248) 705-9212

REV.	DESCRIPTION	BY	DATE
△	PRELIM	RC	04/16/21
△	FINAL CD	RC	05/07/21
△			
△			

ATC SITE NUMBER:
413306
ATC SITE NAME:
CLMB 118 OH
AT&T MOBILITY SITE NAME:
SHIER RINGS ROAD
SITE ADDRESS:
6430 SHIER-RINGS ROAD
DUBLIN, OH 43017

SEAL:



DATE DRAWN:	04/07/21
ATC JOB NO:	13625925
CUSTOMER ID:	OHL03615
CUSTOMER NAME:	MROWP052352

TOWER ELEVATION

SHEET NUMBER: **C-201** REVISION: **A**



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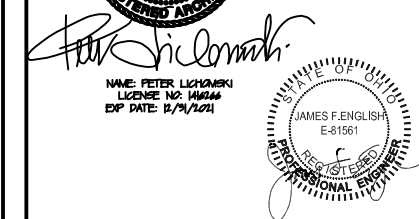
REV.	DESCRIPTION	BY	DATE
△	PRELIM	RC	04/16/21
△	FINAL CD	RC	05/07/21
△			
△			

ATC SITE NUMBER:
413306

ATC SITE NAME:
CLMB 118 OH
AT&T MOBILITY SITE NAME:
SHIER RINGS ROAD

SITE ADDRESS:
6430 SHIER-RINGS ROAD
DUBLIN, OH 43017

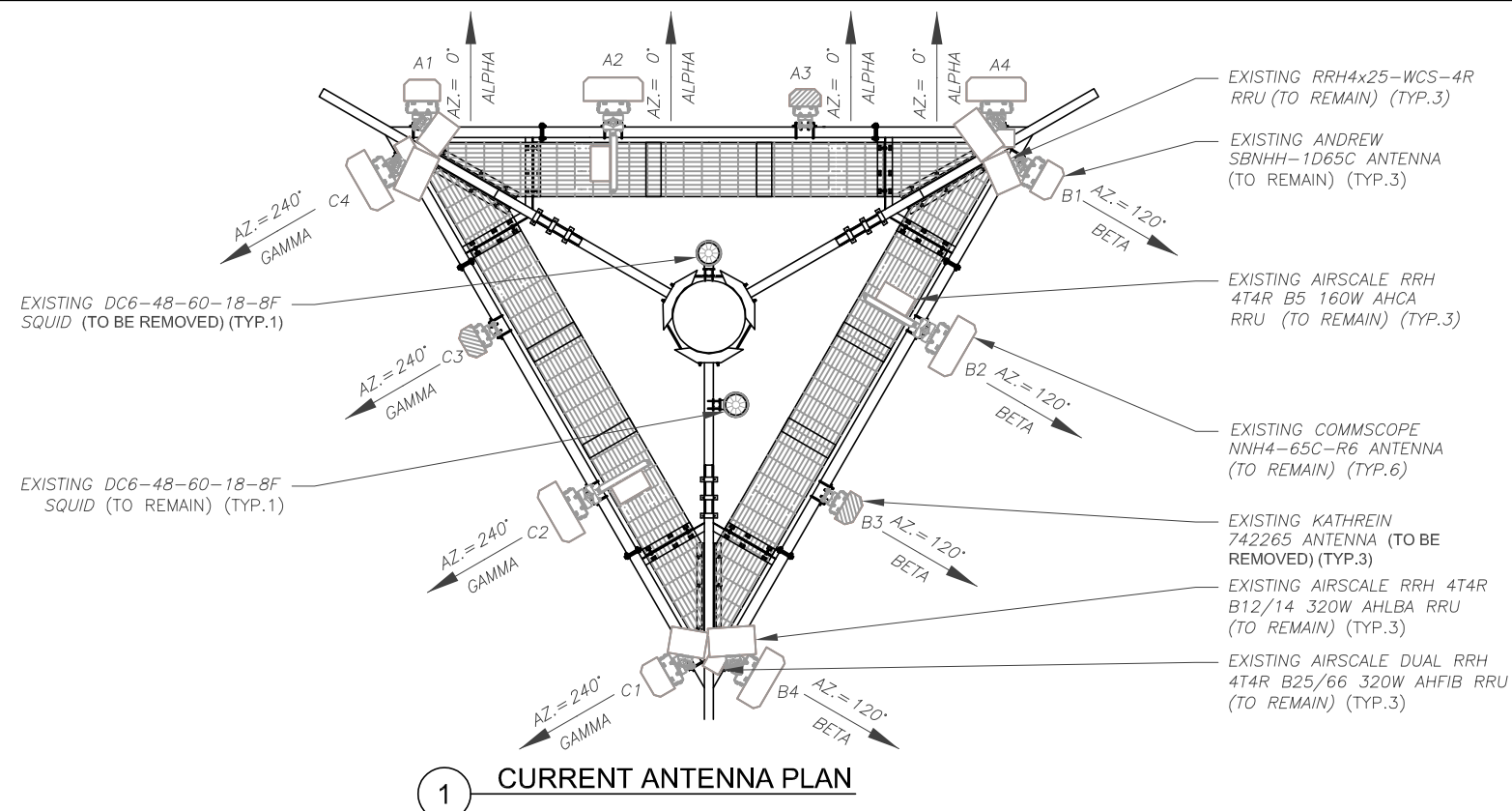
SEAL:



DATE DRAWN:	04/07/21
ATC JOB NO:	13625925
CUSTOMER ID:	OHL03615
CUSTOMER NAME:	MROWP052352

CURRENT ANTENNA PLAN AND EXISTING ANTENNA SCHEDULE

SHEET NUMBER: **C-401** REVISION: **0**



- NOTES**
- BASED ON APPROVED ATC APPLICATION 13625925, DATED N/A. CONFIRM WITH AT&T MOBILITY REP FOR APPLICABLE UPDATES/REVISIONS AND MOST RECENT RFDS FOR NSN CONFIGURATION (CONFIG). GC TO CAP ALL UNUSED PORTS.
 - CONFIRM SPACING OF PROPOSED EQUIP DOES NOT CAUSE TOWER CONFLICTS NOR IMPEDE TOWER CLIMBING PEGS.
 - THE ANTENNA ORIENTATION PLAN IS A SCHEMATIC. ATC DID NOT CONFIRM EXISTING SITE CONDITIONS INCLUDING, BUT NOT LIMITED TO, ANTENNA AZIMUTHS, MOUNT CONFIGURATIONS AND TOWER ORIENTATION. SCALES SHOWN ARE FOR REFERENCE ONLY AND EXISTING DIMENSIONS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO INSTALLATION AND NOTIFY ATC OF ANY DISCREPANCIES.
 - CONTRACTOR TO ENSURE PROPER SEPARATION IN ACCORDANCE WITH AT&T'S FIRSTNET REQUIREMENTS (SEE SHEET R-605)

EXISTING AND FINAL CONFIGURATIONS ARE BASED ON RFDS. CONTRACTOR TO VERIFY EXISTING CONDITIONS.

LOCATION		EXISTING ANTENNA SCHEDULE				NON ANTENNA SUMMARY		
SECTOR	RAD	AZ	POS	ANTENNA	BAND	STATUS	ADDITIONAL TOWER MOUNTED EQUIPMENT	STATUS
ALPHA	109'	0°	A1	ANDREW SBNHH-1D65C	LTE WCS	RMN	RRH4X25-WCS-4R	RMN
			A2	COMMSCOPE NNH4-65C-R6	5G 850	RMN	AIRSCALE RRH 4T4R B5 160W AHCA	RMN
			A3	KATHREIN 80010799	UMTS 850	RMV	(2) LGP 13513 (ON GROUND)	RMN
			A4	COMMSCOPE NNH4-65C-R6	LTE 700/LTE AWS/LTE PCS/5G PCS/5G AWS	RMN	AIRSCALE DUAL RRH 4T4R B12/14 320W AHLBA AIRSCALE TRI RRH 4T4R B25/66 320W AHFIB	RMN
BETA	109'	120°	B1	ANDREW SBNHH-1D65C	LTE WCS	RMN	RRH4X25-WCS-4R	RMN
			B2	COMMSCOPE NNH4-65C-R6	5G 850	RMN	AIRSCALE RRH 4T4R B5 160W AHCA	RMN
			B3	KATHREIN 80010799	UMTS 850	RMV	(2) LGP 13513 (ON GROUND)	RMN
			B4	COMMSCOPE NNH4-65C-R6	LTE 700/LTE AWS/LTE PCS/5G PCS/5G AWS	RMN	AIRSCALE DUAL RRH 4T4R B12/14 320W AHLBA AIRSCALE TRI RRH 4T4R B25/66 320W AHFIB	RMN
GAMMA	109'	240°	C1	ANDREW SBNHH-1D65C	LTE WCS	RMN	RRH4X25-WCS-4R	RMN
			C2	COMMSCOPE NNH4-65C-R6	5G 850	RMN	AIRSCALE RRH 4T4R B5 160W AHCA	RMN
			C3	KATHREIN 80010799	UMTS 850	RMV	(2) LGP 13513 (ON GROUND)	RMN
			C4	COMMSCOPE NNH4-65C-R6	LTE 700/LTE AWS/LTE PCS/5G PCS/5G AWS	RMN	AIRSCALE DUAL RRH 4T4R B12/14 320W AHLBA AIRSCALE TRI RRH 4T4R B25/66 320W AHFIB	RMN

EXISTING FIBER DISTRIBUTION/OVP BOX		EXISTING CABLING SUMMARY		
MODEL NUMBER	STATUS	COAX	HYBRID	STATUS
(1) DC6-48-60-18-8F	RMN	(6) 1-5/8" & (6) 7/8"	(1) 24 PAIR FIBER TRUNK (1) 18 PAIR FIBER TRUNK	RMN
(1) DC6-48-60-18-8F	RMV	-	(4) #8 AWG DC CABLES	RMV

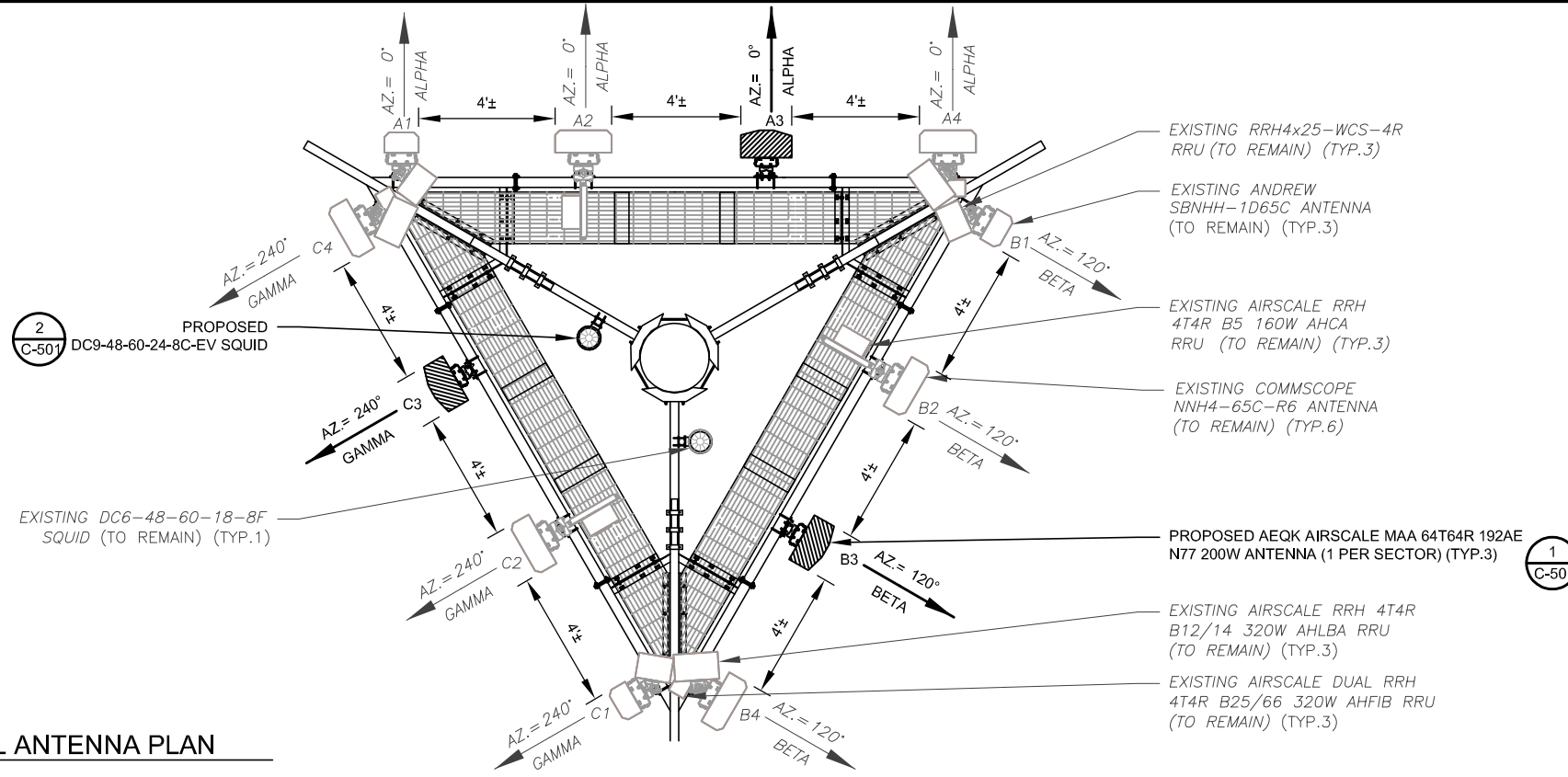
CABLE LENGTHS FOR JUMPERS
SQUID TO RRU: 15'
RRU TO ANTENNA: 10'

STATUS ABBREVIATIONS
RMV: TO BE REMOVED
RMN: TO REMAIN
REL: TO BE RELOCATED
ADD: TO BE ADDED

2 EQUIPMENT SCHEDULES

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PER MOUNT ANALYSIS COMPLETED BY POWER OF DESIGN, DATED 04/12/2021, THE EXISTING MOUNT CAN ADEQUATELY SUPPORT THE PROPOSED LOADING



- NOTES**
1. BASED ON APPROVED ATC APPLICATION 13625925, DATED N/A. CONFIRM WITH AT&T MOBILITY REP FOR APPLICABLE UPDATES/REVISIONS AND MOST RECENT RFDS FOR NSN CONFIGURATION (CONFIG). GC TO CAP ALL UNUSED PORTS.
 2. CONFIRM SPACING OF PROPOSED EQUIP DOES NOT CAUSE TOWER CONFLICTS NOR IMPEDE TOWER CLIMBING PEGS.
 3. THE ANTENNA ORIENTATION PLAN IS A SCHEMATIC. ATC DID NOT CONFIRM EXISTING SITE CONDITIONS INCLUDING, BUT NOT LIMITED TO, ANTENNA AZIMUTHS, MOUNT CONFIGURATIONS AND TOWER ORIENTATION. SCALES SHOWN ARE FOR REFERENCE ONLY AND EXISTING DIMENSIONS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO INSTALLATION AND NOTIFY ATC OF ANY DISCREPANCIES.
 4. CONTRACTOR TO ENSURE PROPER SEPARATION IN ACCORDANCE WITH AT&T'S FIRSTNET REQUIREMENTS (SEE SHEET R-605)

EXISTING AND FINAL CONFIGURATIONS ARE BASED ON RFDS. CONTRACTOR TO VERIFY EXISTING CONDITIONS.

1 FINAL ANTENNA PLAN

LOCATION		FINAL ANTENNA SCHEDULE					NON ANTENNA SUMMARY	
SECTOR	RAD	AZ	POS	ANTENNA	BAND	STATUS	ADDITIONAL TOWER MOUNTED EQUIPMENT	STATUS
ALPHA	109'	0°	A1	ANDREW SBNHH-1D65C	LTE WCS	RMN	RRH4X25-WCS-4R	RMN
			A2	COMMSCOPE NNH4-65C-R6	5G 850	RMN	AIRSCALE RRH 4T4R B5 160W AHCA	RMN
			A3	NOKIA AEQK	5G	ADD	(2) LGP 13513 (ON GROUND)	RMN
			A4	COMMSCOPE NNH4-65C-R6	LTE 700/LTE AWS/LTE PCS/5G PCS/5G AWS	RMN	AIRSCALE DUAL RRH 4T4R B12/14 320W AHLBA AIRSCALE TRI RRH 4T4R B25/66 320W AHFIB	RMN
BETA	109'	120°	B1	ANDREW SBNHH-1D65C	LTE WCS	RMN	RRH4X25-WCS-4R	RMN
			B2	COMMSCOPE NNH4-65C-R6	5G 850	RMN	AIRSCALE RRH 4T4R B5 160W AHCA	RMN
			B3	NOKIA AEQK	5G	ADD	(2) LGP 13513 (ON GROUND)	RMN
			B4	COMMSCOPE NNH4-65C-R6	LTE 700/LTE AWS/LTE PCS/5G PCS/5G AWS	RMN	AIRSCALE DUAL RRH 4T4R B12/14 320W AHLBA AIRSCALE TRI RRH 4T4R B25/66 320W AHFIB	RMN
GAMMA	109'	240°	C1	ANDREW SBNHH-1D65C	LTE WCS	RMN	RRH4X25-WCS-4R	RMN
			C2	COMMSCOPE NNH4-65C-R6	5G 850	RMN	AIRSCALE RRH 4T4R B5 160W AHCA	RMN
			C3	NOKIA AEQK	5G	ADD	(2) LGP 13513 (ON GROUND)	RMN
			C4	COMMSCOPE NNH4-65C-R6	LTE 700/LTE AWS/LTE PCS/5G PCS/5G AWS	RMN	AIRSCALE DUAL RRH 4T4R B12/14 320W AHLBA AIRSCALE TRI RRH 4T4R B25/66 320W AHFIB	RMN

FINAL FIBER DISTRIBUTION/OVP BOX		FINAL CABLING SUMMARY		
MODEL NUMBER	STATUS	COAX	HYBRID	STATUS
(1) DC6-48-60-18-8F	RMN	(6) 1-5/8" & (6) 7/8"	(1) 24 PAIR FIBER TRUNK (1) 18 PAIR FIBER TRUNK	RMN
(1) DC9-48-60-24-8C-EV	ADD	-	(5) #6 AWG DC CABLES	ADD

CABLE LENGTHS FOR JUMPERS
SQUID TO RRU: 15'
RRU TO ANTENNA: 10'

STATUS ABBREVIATIONS
RMV: TO BE REMOVED
RMN: TO REMAIN
REL: TO BE RELOCATED
ADD: TO BE ADDED

2 EQUIPMENT SCHEDULES



LAB
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Wixom, Michigan 48393
PHONE: (248) 705-9212

REV.	DESCRIPTION	BY	DATE
△	PRELIM	RC	04/16/21
△	FINAL CD	RC	05/07/21
△			
△			

ATC SITE NUMBER:
413306
ATC SITE NAME:

CLMB 118 OH
AT&T MOBILITY SITE NAME:
SHIER RINGS ROAD
SITE ADDRESS:
6430 SHIER-RINGS ROAD
DUBLIN, OH 43017

SEAL:

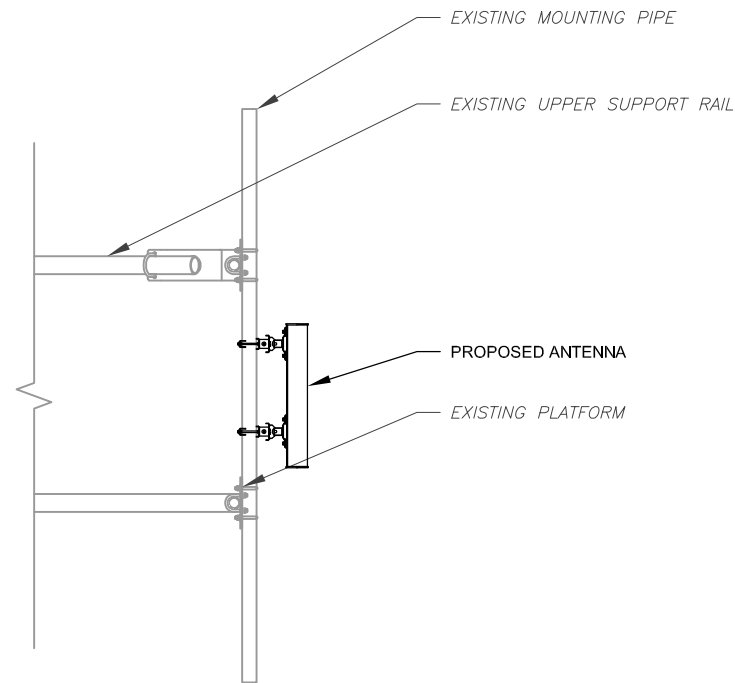


DATE DRAWN: 04/07/21
ATC JOB NO: 13625925
CUSTOMER ID: OHL03615
CUSTOMER NAME: MROWP052352

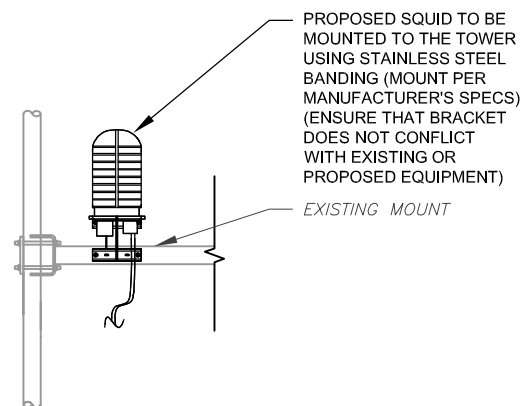
PROPOSED ANTENNA PLAN AND FINAL ANTENNA SCHEDULE

SHEET NUMBER: **C-402** REVISION: **0**

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1 ANTENNA DETAIL
SCALE: N.T.S.



2 PROPOSED SQUID MOUNTING
SCALE: N.T.S.



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Wixom, Michigan 48393
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REV.	DESCRIPTION	BY	DATE
△	PRELIM	RC	04/16/21
△	FINAL CD	RC	05/07/21
△			
△			
△			

ATC SITE NUMBER:
413306

ATC SITE NAME:
CLMB 118 OH

AT&T MOBILITY SITE NAME:
SHIER RINGS ROAD

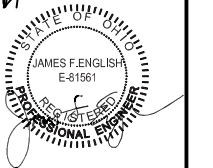
SITE ADDRESS:
6430 SHIER-RINGS ROAD
DUBLIN, OH 43017

SEAL:



Peter P. Lichomski

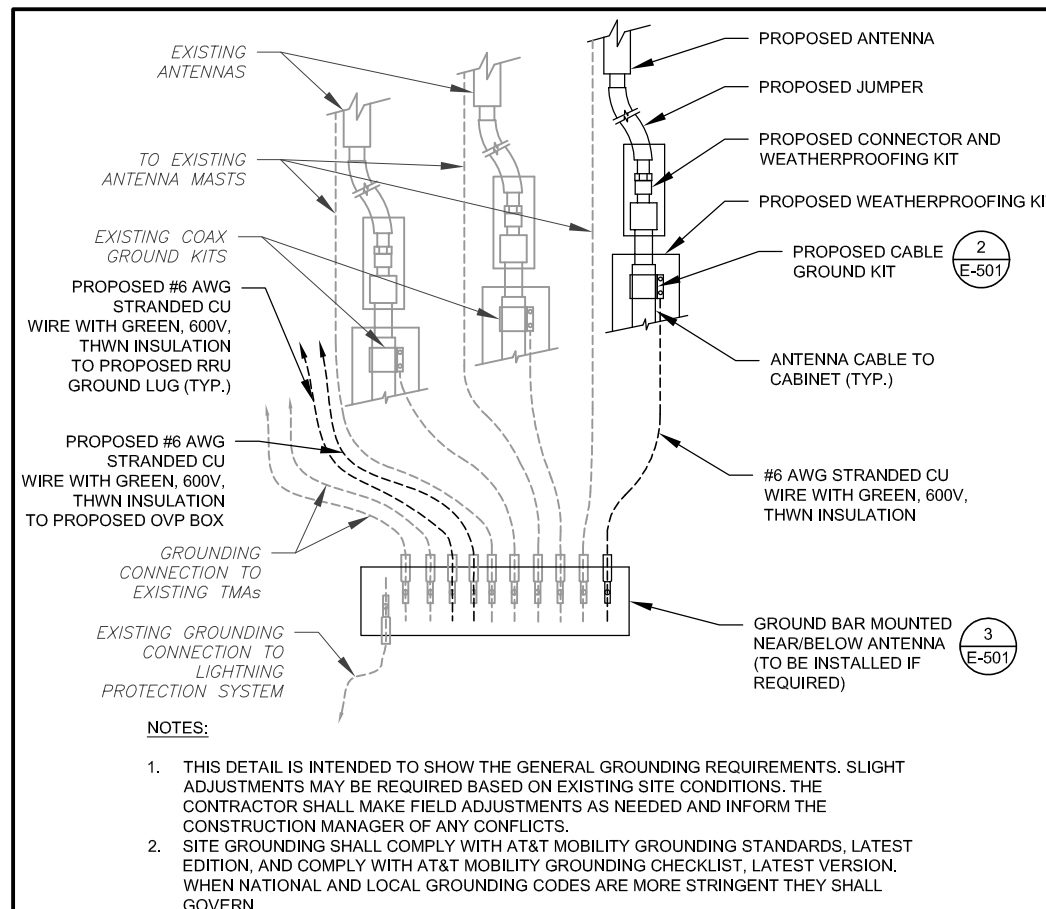
NAME: PETER LICHOMSKI
LICENSE NO: 141888
EXP DATE: 12/31/2021



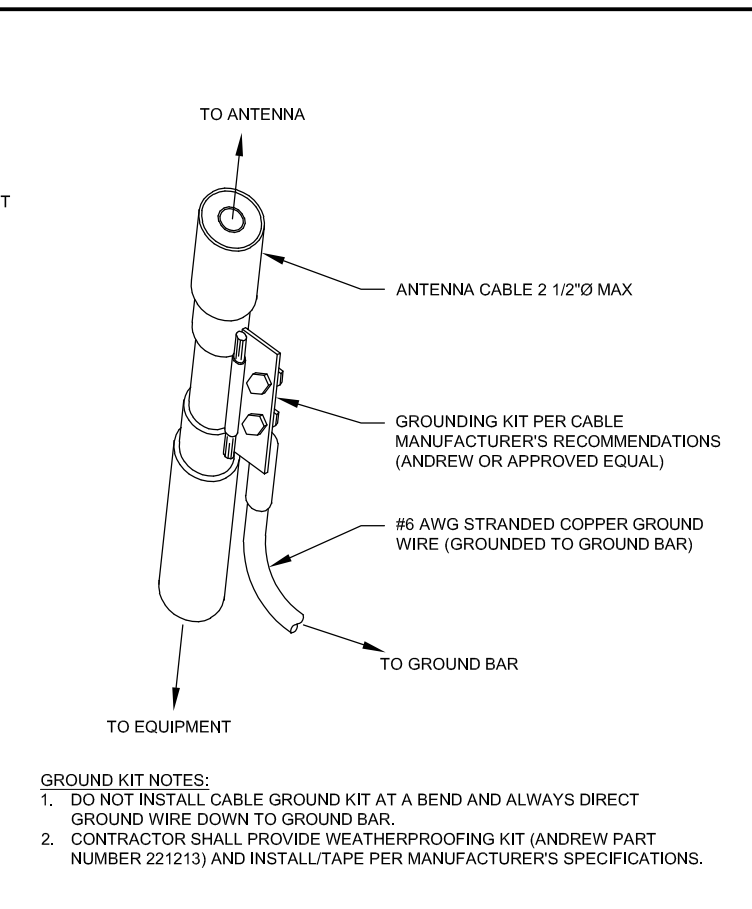
DATE DRAWN:	04/07/21
ATC JOB NO:	13625925
CUSTOMER ID:	OHL03615
CUSTOMER NAME:	MROWP052352

**CONSTRUCTION
DETAILS**

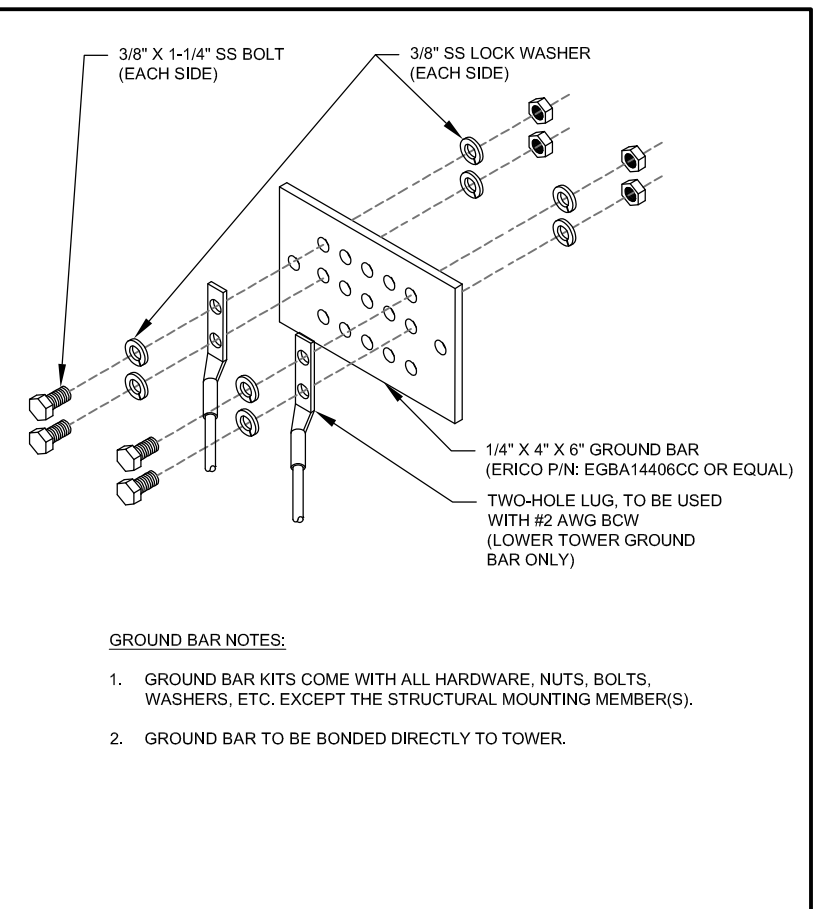
SHEET NUMBER:	REVISION:
C-501	0



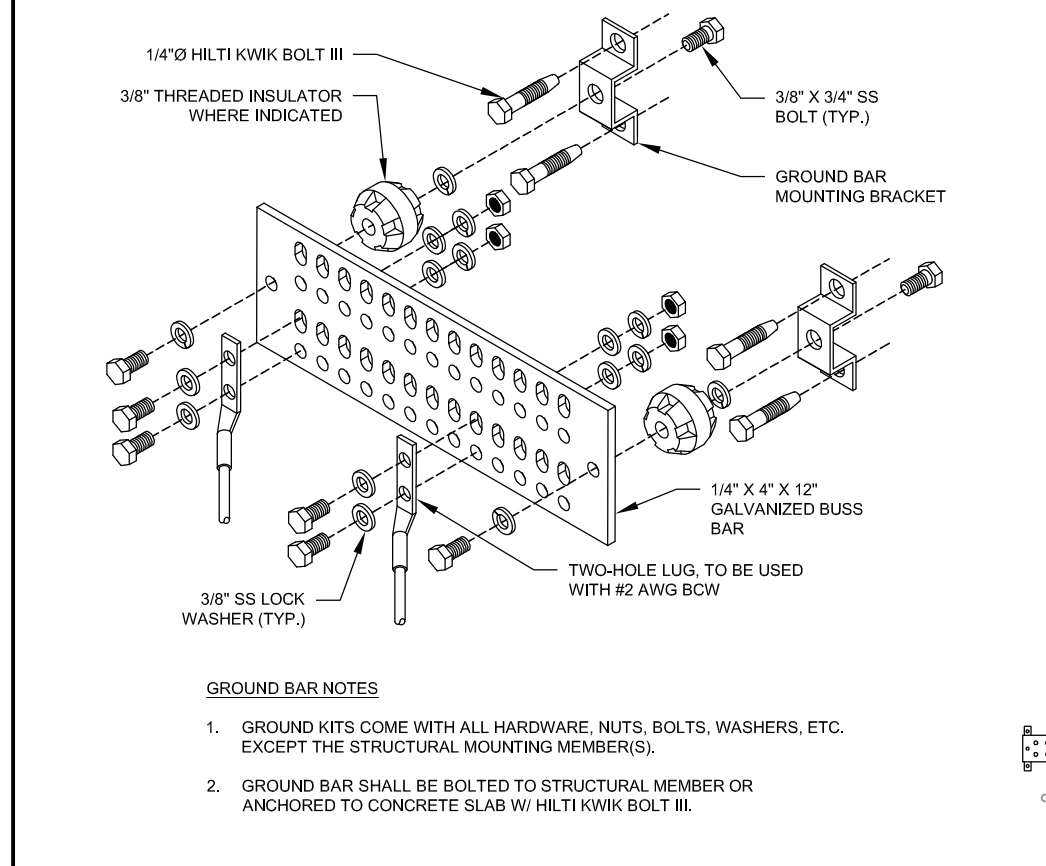
1 TYPICAL ANTENNA GROUNDING DIAGRAM
 SCALE: N.T.S.



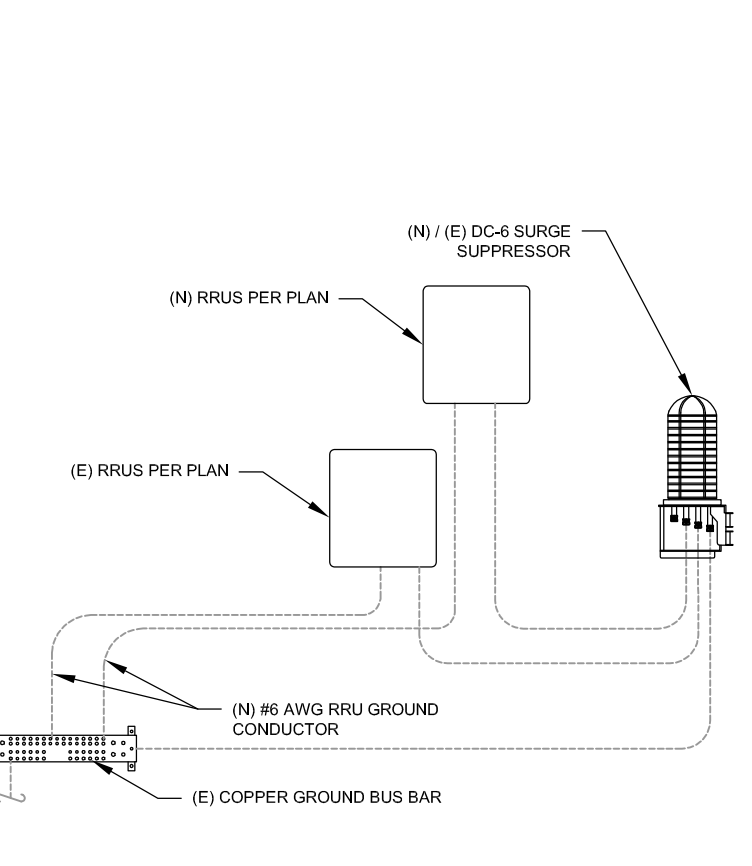
2 CABLE GROUND KIT CONNECTION DETAIL
 SCALE: N.T.S.



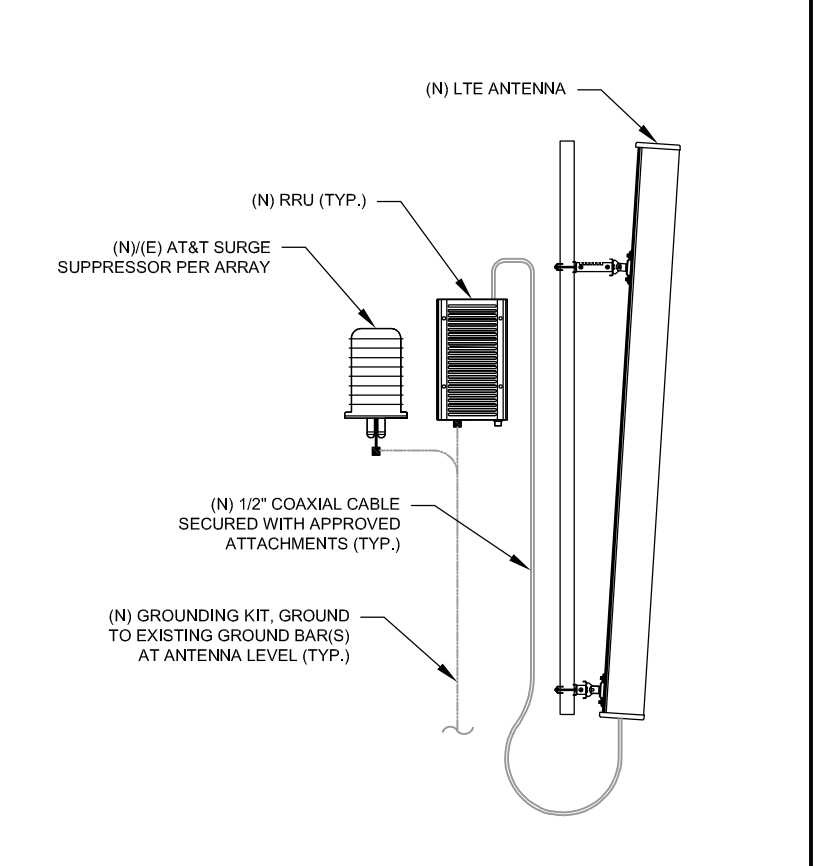
3 TOWER GROUND BAR DETAIL
 SCALE: N.T.S.



4 MAIN GROUND BAR DETAIL
 SCALE: N.T.S.



5 RRU GROUNDING
 SCALE: N.T.S.



6 ANTENNA/RRU GROUNDING
 SCALE: N.T.S.



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 Wixom, Michigan 48393
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REV.	DESCRIPTION	BY	DATE
△	PRELIM	RC	04/16/21
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△			
△			
△			

ATC SITE NUMBER:
413306
 ATC SITE NAME:
CLMB 118 OH
 AT&T MOBILITY SITE NAME:
SHIER RINGS ROAD
 SITE ADDRESS:
 6430 SHIER-RINGS ROAD
 DUBLIN, OH 43017

SEAL:

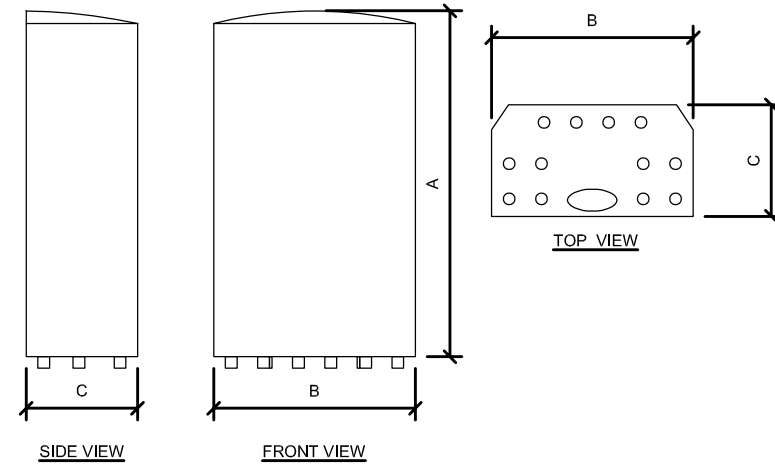


DATE DRAWN:	04/07/21
ATC JOB NO:	13625925
CUSTOMER ID:	OHL03615
CUSTOMER NAME:	MROWP052352

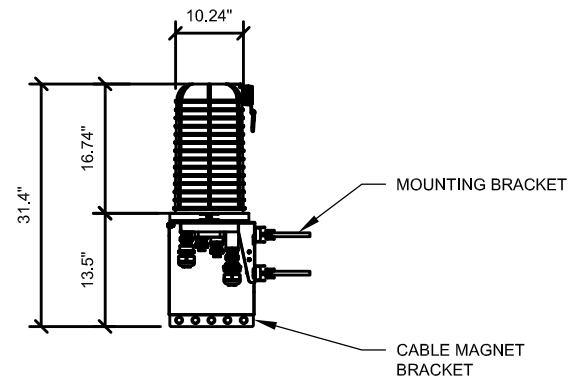
GROUNDING DETAILS

SHEET NUMBER:	REVISION:
E-501	0

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ANTENNA SPECIFICATIONS				
ANTENNA MODEL	A	B	C	WEIGHT (LBS)
AEQK	29.5"	17.2"	9.5"	99.2

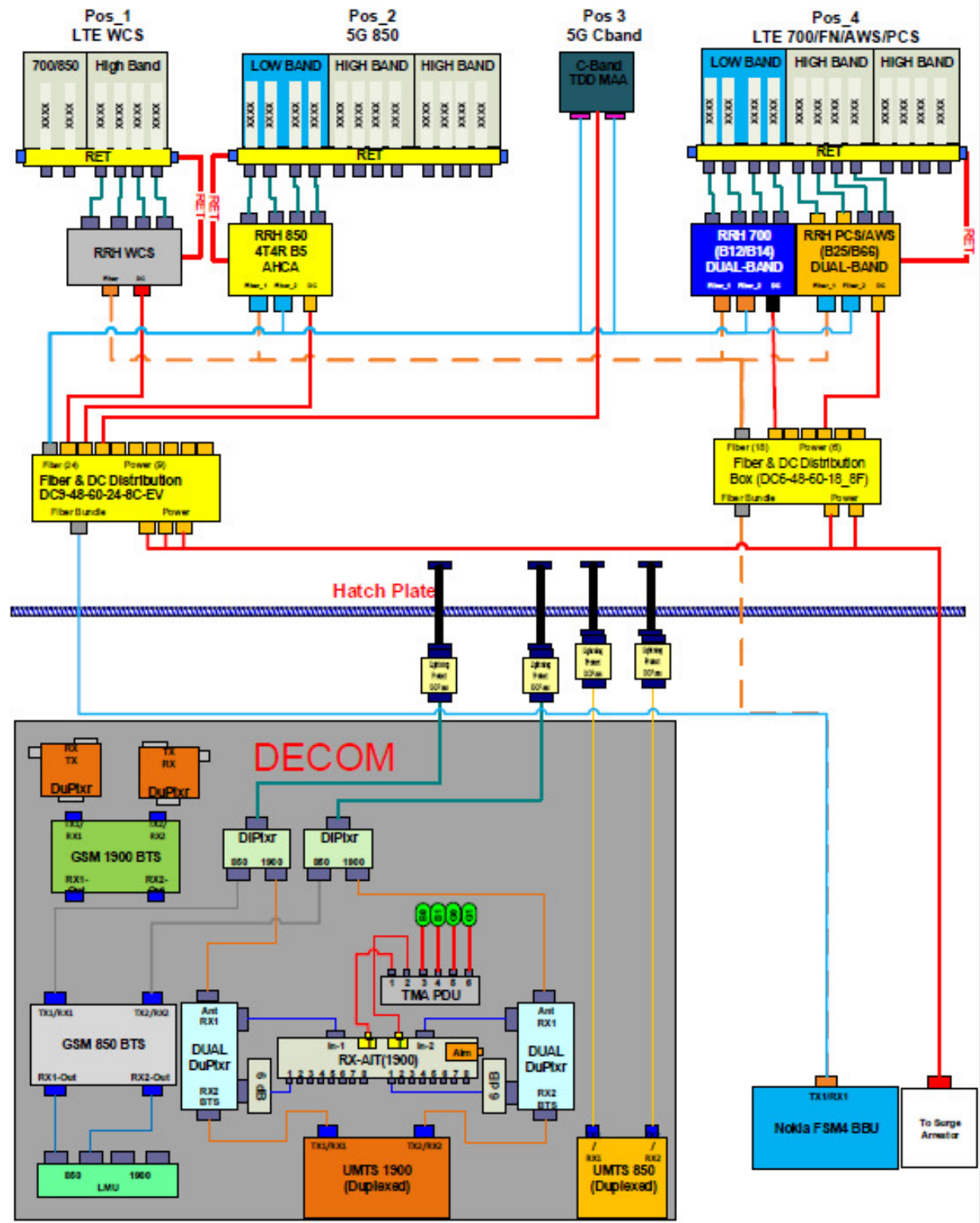


RAYCAP MODEL NO.: DC9-48-60-24-8C-EV
 PROVIDES FIBER CONNECTIONS FOR UP TO 24 PAIR FIBER (LC-LC SINGLE MODE) AND PROTECTION FOR NINE (9) INDIVIDUAL -48VDC CIRCUITS (#12 TO #4 AWG)
 CEQ #: CEQ.21427
 WEIGHT (W/O MOUNT): 16.0 LBS
 WEIGHT (W/ MOUNT): 26.2 LBS

SUPPLEMENTAL

SHEET NUMBER:
R-601

REVISION:
0

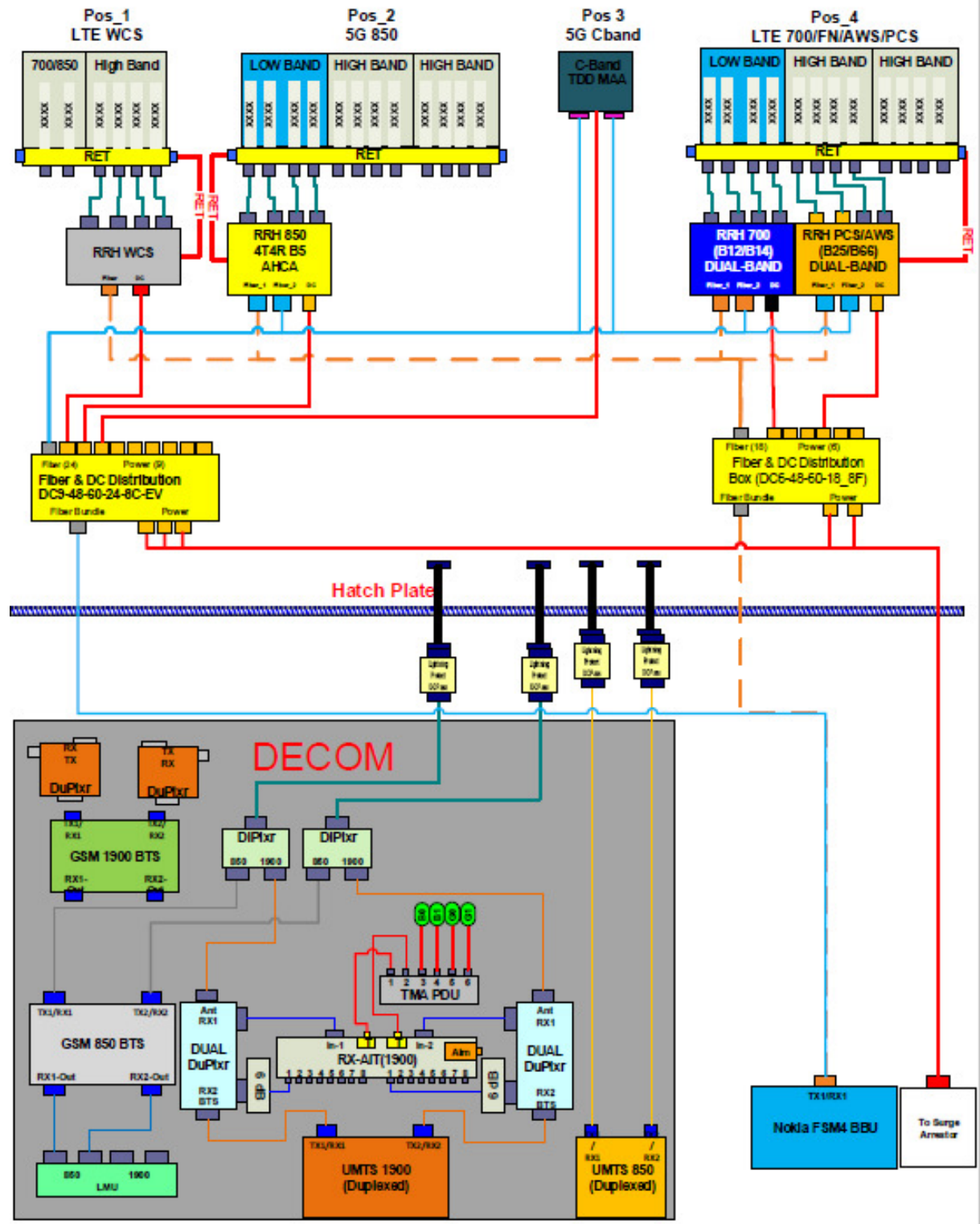


1 PLUMBING DIAGRAM
 SCALE: N.T.S.

NOTE: THIS SHEET CREATED BY OTHERS AND PROVIDED BY REQUEST OF CUSTOMER WITHOUT EDIT.

SUPPLEMENTAL	
SHEET NUMBER: R-602	REVISION: 0

Diagram - Sector B Diagram File Name - 3615_Cband_ABC_V1.vsd
 Abol Site Name - OH3615 Location Name - SHIER RING ROAD Market - SOUTHERN OH Market Cluster - OHIO/WESTERN PENNSYLVANIA
 Comments:



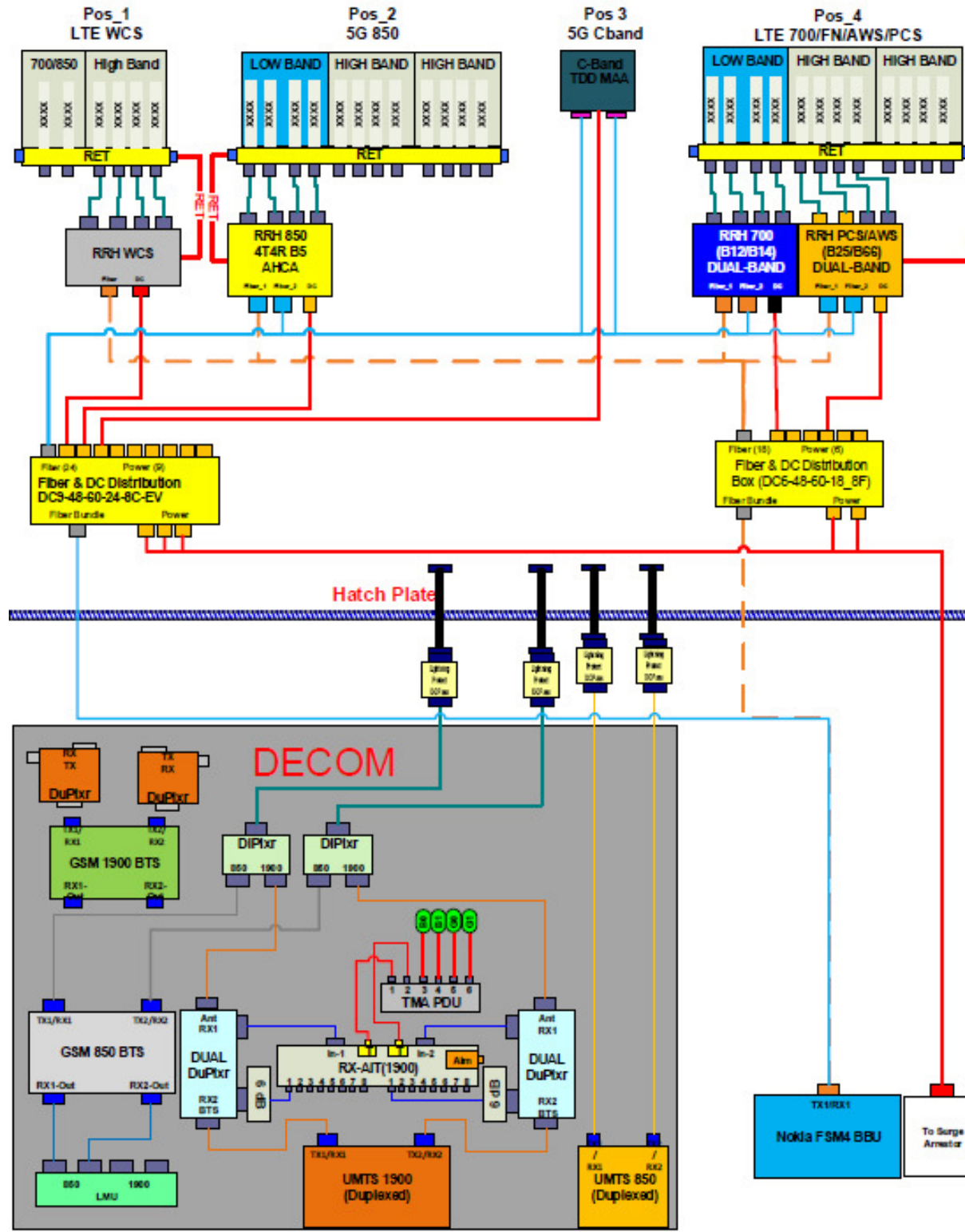
1 PLUMBING DIAGRAM
 SCALE: N.T.S.

NOTE: THIS SHEET CREATED BY OTHERS AND PROVIDED BY REQUEST OF CUSTOMER WITHOUT EDIT.

SUPPLEMENTAL	
SHEET NUMBER: R-603	REVISION: 0

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Diagram - Sector C Diagram File Name - 3615_Cband_ABC_V1.vsd
 Atoll Site Name - OH3615 Location Name - SHIER RINGS ROAD Market - SOUTHERN OH Market Cluster - OHIO/WESTERN PENNSYLVANIA
 Comments:



1 PLUMBING DIAGRAM
 SCALE: N.T.S.

NOTE: THIS SHEET CREATED BY OTHERS AND PROVIDED BY REQUEST OF CUSTOMER WITHOUT EDIT.

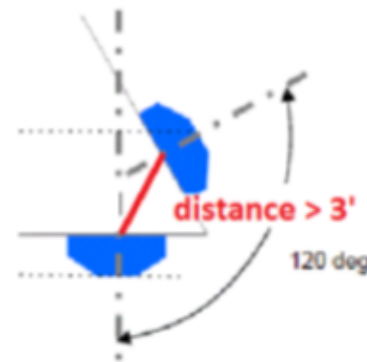
SUPPLEMENTAL

SHEET NUMBER: R-604	REVISION: 0
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RF REQUIREMENTS FOR 700 B14 FIRSTNET, 700 B12, 700D B29 ANTENNA SEPARATION

- ❑ Horizontal separation (side to side of antenna): $\geq 3'$
- ❑ Vertical separation (between the tips of the antennas): $> 3'$
- ❑ Inter-sector separation: $> 3'$ between the center of the antenna backplanes.



- ❑ Please note additional horizontal separation may be required if B14 antennas azimuth are different from others or antennas are severely angled with respect to the mount.
- ❑ Typical 3' horizontal separation can tolerate skew angle up to 6° .



NOTE: THIS SHEET CREATED BY OTHERS AND PROVIDED BY REQUEST OF CUSTOMER WITHOUT EDIT.

SUPPLEMENTAL

SHEET NUMBER:

R-605

REVISION:

0



Eng. Number 13625925_C8_01
April 12, 2021

Antenna Loading

Mount Centerline (ft)	Antenna Centerline (ft)	Qty	Antenna Model
109.0	109.0	3	Nokia AEQK AirScale MAA 64T64R 192AE n77 200W
		6	Commscope NNH4-65C-R6 (102.1 lbs)
		3	Andrew SBNHH-1D65C
		1	Raycap DC9-48-60-24-8C-EV*
		1	Raycap DC6-48-60-18-8F*
		3	Alcatel-Lucent RRH4x25-WCS (91 lb)
		3	Nokia AirScale RRH 4T4R B5 160W AHCA
		3	Nokia AirScale Dual RRH 4T4R B12/14 320W AHLBA w/ cover
		3	Nokia AirScale Dual RRH 4T4R B25/66 320W AHFIB (66.1lbs)

*Equipment assumed to be mounted directly to tower.

Structure Usages

Structural Component	Controlling Usage	Pass/Fail
Face	19%	Pass
Support	3%	Pass
Rail Connection	17%	Pass
Standoff	26%	Pass
Mount Pipes	42%	Pass
Handrails	35%	Pass
Kicker	15%	Pass
Standoff Flange Plate Bolts	1%	Pass
Standoff Flange Plate	56%	Pass
Kicker Flange Plate Bolts	1%	Pass
Kicker Flange Plate	27%	Pass

NOTE: THIS SHEET WAS CREATED BY OTHERS AND PROVIDED AT THE REQUEST OF THE CUSTOMER WITHOUT EDIT. PLEASE REFERENCE THE MOUNT ANALYSIS REPORT FOR COMPLETE MOUNT ANALYSIS CALCULATIONS AND DETAILS. SUPPLEMENTAL PAGES INCLUDED IN THE CONSTRUCTION DRAWINGS ARE FOR REFERENCE ONLY. GENERAL CONTRACTOR IS TO VERIFY IF THEY HAVE THE MOST RECENT MOUNT ANALYSIS PRIOR TO CONSTRUCTION.